64. f. 21 (last)

EXERCISE

OF THE

SMALL ARMS

AND

GREAT GUNS,

FOR THE

Seamen on Board His Majesty's SHIPS.

BRITISH MUSEUM

EXERCISE

OF THE

Small Arms.

THE Seamen, who are to perform the Exercise of the Small Arms, are to be drawn out in one Rank, with their Firelocks upon the left Shoulder, and accoutred with Swords, Bayonets, and Cartouches; and two Paper Granades, or Wads, in Pouches; and Match hanging at the Girdle, on the contrary Side.

The Lieutenant at Arms is to ſtand oppoſite to the Middle of the Rank, with a Firelock reſted on his left

Arm; the Maſter at Arms to ſtand near him, with a Firelock in his Hand; and the two Corporals to ſtand oppoſite to each End of the Rank, with Firelocks in their Hands.

Words of Command. Explanations.

1. 1.

Take Care.

AS ſoon as the Word of Command is given, there muſt be a profound Silence obſerved, the Seamen making no Motions either with their Head, Body, Feet or Hands, but ſuch as ſhall be ordered, looking to the Officer who is to give the Word of Command, carrying their Firelocks ſtrait on their Shoulders, Barrels up, Muzzles high, preſſing the Guard to their Breaſt, their Feet a Step diſtance, the Heels in a Line, and their Toes turned out.

2. Turn

Words of Command.	Explanations.
2.	2.
Join your Right Hands to your Firelocks.	Turn your Firelocks inwards with the Left Hand, the Butt to be ſunk a little, and at once take hold with the Right Hand behind the Lock, both Elbows in an equal Line, but not conſtrained.
3.	3.
Poiſe your Firelocks.	Bring up the Firelock from your Shoulder, with both Hands with a quick Motion, at the ſame Time thruſt it from you with your Right Hand; in doing which, let your Left Hand fall down by your Side, the Side-plate oppoſite to your Neck, with your Arm a little bended, the Lock turned outwards, and the Thumb inwards, right againſt the Face, and your Feet in the ſame Poſture as when ſhouldered.

Words of Command.	Explanations.
4.	4.
Join your Left Hands to your Firelocks.	Turn your Firelock the Barrel towards you; at the ſame Time ſeize it with your Left Hand, ſo that the Little Finger touch the Lock; hold your Firelock in both Hands, with your Arms extended as much as poſſible, without Conſtraint; then tell 1, 2, and with a quick Motion bring your Firelock down, the Butt oppoſite to the Right Knee, the Muzzle pointing a little forwards, the Stock in your Left Hand, with your Right Thumb on the Cock, the Fore-finger before the Trigger, and the other Fingers behind the Guard. At the ſame Time that you bring down your Firelock, you muſt ſtep a little back with your Right Foot, the Toe pointing to the Right, the Right Knee ſtiff, the Left Knee a little bending, your Body

Words of Command.	Explanations.
	Body very ſtraight, and face to the Front as much as poſſible.
5.	5.
Cock your Firelocks.	Keep your Thumb upon the Cock, and bring up your Firelock with both Hands before you, the Cock Neck high; at the ſame Time bring up your Right Foot, the Heel within half a Foot of the Hollow of the Left Foot, and the Toe pointing to the Right, the Firelock cloſe to your Breaſt, that you may the eaſier bend the Cock; tell 1, 2, and cock; and at the ſame Time thruſt your Firelock quick from you with both Hands, holding your Thumb upon the Cock, your Fore-finger before the Trigger, keeping your Arms ſtretched out before your Body.

Words of Command.

6.

Preſent.

7.

Fire.

Explanations.

6.

In Preſenting, take away your Thumb from the Cock, and move the Right Foot a little back, the Toe turned to the Right, the Body to the Front, and place the Butt in the Hollow, betwixt the Right Breaſt and the Shoulder, keeping the Fore-finger before the Trigger, but without touching it, and the other three Fingers behind the Guard, the Elbows in an equal Line, the Head ſtraight upward, the Body upright, but a little preſs'd forwards againſt the Firelock, the Left Knee a little bent, and the Right Knee ſtiff.

7.

As ſoon as this Command is given, draw the Trigger briskly with the Fore-finger, and

Words of Command.	**Explanations.**
	and take care you draw the Trigger but once.
8.	8.
Recover your Arms.	Bring up your Firelock ſtraight before you; the Cock Neck high, the Right Heel near the Hollow of your Left Foot, keeping the Poſture as in Explanation 5.
9.	9.
Half cock your Firelocks.	Bring the Firelock cloſe to your Breaſt, and half bend your Cock; then tell 1, 2, and thruſt it from you with your Hands.
10.	10.
Handle your Cartridge.	Fall back briskly with the Right Foot behind the Left, that the Heels come ſtraight behind one another, the Left Toe pointing to the Front, and bring down your Firelock to the Right at the ſame time

Words of Command.

Explanations.

II.

Prime.

with both Hands, and a quick Motion, keeping the Muzzle in a Level with the reſt of the Barrel; tell 1, 2, and quitting the Firelock with the Right Hand, clap it to your Cartridge Box, open it, and take out one of the Cartridges. Bring the Cartridge to your Mouth, bite off the Top of it, and bring it to the Side of the Pan, holding it in your full Hand, with your Thumb on the Top of it.

II.

Let the Muzzle of the Muſket ſink, till it lies level in your Left Hand, at the ſame time bring the Cartridge to the Pan, and ſhake out as much Powder into the Pan, as it will conveniently hold, and then put the End of the Cartridge that is bit, betwixt your Teeth, and keep it there.

12. Take

Words of Command. Explanations.

12.

Shut your Pans.

12.

Take hold of the Steel with your Thumb upwards, and your two Fore-fingers under, tell 1, 2, and ſhut your Pans; tell 1, 2, and ſeize your Firelock with your Right Hand behind the Lock; then tell 1, 2, and bring up the Firelock to the Recover.

13.

Caſt about to charge.

13.

Turn the Firelock with both Hands, the Barrel outwards; tell 1, 2, and let go the Right Hand, bringing down the Firelock with the Left; ſtep forwards with the Right Foot, though not directly before the Left, but place it a little to the Right, that the Body may preſent it ſelf the better forwards, taking hold of the Muzzle with the Right Hand, that the bringing down of the Firelock,

Words of Command.	Explanations.
	lock, the moving of the Right Foot, and the taking hold of the Muzzle, be done at the ſame time; hold it with your Right Hand, the Thumb upwards, near the Rammer, and the Barrel downwards, keeping the Body ſtraight, only the Right Knee a little bent, which muſt remain ſo, till you have charged.
14.	14.
Charge with Cartridge.	Take the Cartridge from your Mouth, and put the End which is bit off into the Muzzle of your Firelock, turning your Hand and Elbow; tell 1, 2, raiſe your two Fore-fingers; tell 1, 2, clap them on the Muzzle briskly, and remain ſo with your Right Elbow ſquare.

15. Seize

Words of Command.	Explanations.
15.	15.
Draw your Rammers.	Seize the Rammer with your Fore-finger and Thumb of the Right Hand, the Thumb upwards; tell 1, 2, and draw it out as far as your Arm will reach; tell 1, 2, and and take hold of it close to the Stock, turning the Thumb downwards; then tell 1, 2, and draw it quite out, holding it between the Thumb and the two Fore-fingers, the whole Arm ſtretched out even with the Right Shoulder, the ſmall End towards you, and the other from you in an even Line.
16.	16.
Shorten your Rammers.	Move the Middle-finger, which ſupports the Rammer, and turn it quick with the thick End down, and hold it ſo in your Hand, with an outſtretched Arm, in a Line with your

Words of Command. **Explanations.**

17.

Put them in the Barrels.

your Shoulder, the Thumb upwards; tell 1, 2, and ſet the thick End againſt the lower Part of your Breaſt; tell 1, 2, and ſlip your Hand down to a Hand's Breadth of the End, the Rammer in a Line with the Barrel, the Thumb upwards, and the Elbow a little turned out from the Body.

17.

Bring the Rammer a little above the Muzzle, and place the thick End on the Cartridge; then tell 1, 2, and thruſt it down as far as your Hand will permit; tell 1, 2, and ſeize it about the Middle; tell 1, 2, and thruſt it down as before; tell 1, 2, and ſeize it at the Top; tell again 1, 2, and thruſt it down to your Hand, holding your Rammer faſt with the Thumb upwards.

18. Draw

Words of Command.	Explanations.
18.	18.
Ram down your Charge.	Draw the Rammer as far as the Arm unforc'd will permit, then tell 1, 2, and ram down the Charge with an ordinary Force, holding the Rammer as before.
19.	19.
Recover your Rammers.	Draw your Rammer with a quick Motion, until half of it be out of the Barrel; tell 1, 2, ſeize it cloſe to the Muzzle, with the Hand turn'd, the Thumb downwards, then tell 1, 2, and draw it quite out of the Barrel, holding it with the thick End towards your Shoulder, obſerving the ſame Poſition as in Explanation 15.
20.	20.
Shorten your Rammers.	Turn down the ſmall End of your Rammer with your two Fore-fingers and Thumb; tell

Words of Command.	**Explanations.**
	tell 1, 2, and ſet it againſt your Breaſt ; then tell 1, 2, and ſlip your Hand within a Foot of the End, obſerving the Directions in Explanation 16.
21.	21.
Return your Rammers.	Bring the ſmall End of the Rammer with a gentle Turn under the Barrel, and place it in the Stock ; tell 1, 2, and thruſt it in as far as your Hand will permit ; tell 1, 2, and ſeize it in the Middle ; tell 1, 2, and thruſt it down as before ; tell 1, 2, and ſet the Palm of your Hand againſt the thick End ; then tell 1, 2, and thruſt it quite down.
22.	22.
Caſt off your Firelocks.	Extend your Right Arm to the Right in a Line with your Shoulder ; tell 1, 2, and take hold of your Firelock, your

Words of Command.	Explanations.
	your Thumb even with the Muzzle; then tell 1, 2, and thruſt the Firelock from your Body, obſerving Explanation 13.
23.	23.
Your right Hands under your Locks	Face on the Left Heel to the Left, at the ſame time turning the Muzzle directly up, you ſeize the Firelock with the Right Hand behind the Lock, holding the Firelock from your Body, and your Hands as low as you can, without Conſtraint.
24.	24.
Poiſe your Firelocks.	Face very quick on the Left Heel to the Right, and at the ſame time bring the Firelock with the Right Hand before you, letting your Left Hand fall down by your Side, puſhing the Firelock ſuddenly with the Right Hand for-

Words of Command.	Explanations.
	wards, the Arm a little bended, ſo that the thruſting forwards of the Firelock, and the ſetting down of the Right Foot, be done at the ſame time.
25.	25.
Shoulder your Firelocks.	Turn your Firelock with the Right Hand, the Barrel outwards, and the Guard inwards againſt the Left Shoulder; at the ſame time ſeize the Butt with your Left Hand, placing your Thumb in the Hollow; tell 1, 2, bring it with both Hands upon the Left Shoulder without moving your Head, and keep both Elbows in a Line; tell 1, 2, and quit your Right Hand, letting it fall down by your Side, ſinking your Left Elbow at the ſame time.

Exercise of the Bayonet.

Words of Command.	Explanations.
26.	26.
Poise your Firelocks.	This is done as in Explanation, 2, 3.
27.	27.
Rest on your Arms.	Sink your Firelock as low as you can, without Constraint, with your Right Hand, seizing it at the same time with your Left, the Height of your Chin, the Left Elbow turned out; tell 1, 2, and seize the Muzzle with your Right Hand; then tell 1, 2, and bring the Butt to the Ground, flipping up your Left Hand at the same time close to your Right.

Words of Command.	Explanations.
28. **Draw your Bayonets.**	28. Seize your Bayonet with the Right Hand ; tell 1, 2, draw it out briskly, facing full to the Right, with an extended Arm, the Point of the Bayonet ſtraight up, with your Thumb in the Hollow of the Shank, that the Notch of the Socket may come even with the Sight of the Barrel, when you fix it on the Muzzle.
29. **Fix your Bayonets.**	29. Turn briskly up with Foot and Hand to the proper Front, placing the Socket of the Bayonet on the Muzzle ; tell 1, 2, and thruſt it down as far as the Notch will permit ; tell 1, 2, turn it from you, and fix it; tell 1, 2, caſting your Hand a little to the Right with a ſquare Elbow ; then tell 1, 2, and ſeize your Firelock

Words of Command.	**Explanations.**
	Firelock with the Palm of your Right Hand on the Back of your Left.
30.	30.
Reſt your Bayonets.	Raiſe the Firelock with your Right Hand as high as your Forehead, and ſlip your Left Hand at the ſame time as low as poſſible, without Conſtraint ; tell 1, 2, raiſe your Firelock, with your Left Hand, turning the Barrel towards you, and at the ſame time ſeize it under the Lock, obſerving the Poſture in Explanation 8 ; tell 1, 2, and come to your Reſt, as in Explanation 4.
31.	31.
Charge your Bayonets Breaſt high.	Bring your Firelock to the Recover ; tell 1, 2, throw back your Right Hand ; tell 1, 2, and clap the Palm againſt the Plate of the Butt, the

Words of Command.	Explanations.
	the Barrel being towards you; tell 1, 2, and falling back with your Right Foot, your Heels in a Line, come to your Charge, having the Butt End in a full Right Hand, your Thumb upon it, the Barrel upwards, the Left Elbow turned out from the Body, and the Point of the Bayonet the Height of your Breaſt.
32.	32.
Puſh your Bayonets.	Puſh your Bayonet forwards without raiſing or ſinking the Point, and at the ſame time bring the Butt of the Firelock before your Left Breaſt; tell 1, 2, and bring it back to its former Poſture.
33.	33.
Recover your Arms.	Seize your Firelock with the Right Hand behind the Cock; tell 1, 2, and come up to your Recover.

Words of Command.	Explanations.
34.	34.
Reſt on your Arms.	This is done, as in Explanation 27.
35.	35.
Unfix your Bayonets.	Slip up your Bayonet with the Right Hand; tell 1, 2, and turn it towards you; then tell 1, 2, and ſlip it quite off the Muzzle, thruſting it from you at the ſame Time.
36.	36.
Return your Bayonets.	Turn briskly to the Right on the Left Heel, with an extended Arm, and the Point of the Bayonet upwards; tell 1, 2, ſink the Point of your Bayonet, and place it in the Scabbard; tell 1, 2, and thruſt it quite in, holding up your Heads, and looking to the Right; tell 1, 2, and

Words of Command.	Explanations.
	extend your Arm to its former Poſture, and come briskly up to your proper Front, ſeizing the Firelock near the Muzzle, with your Right Hand above the Left.
37.	37.
Poiſe your Firelocks.	This Motion is done as the firſt Motion in Explanation 30; tell 1, 2, and raiſe the Firelock with the Left Hand, ſeizing it with the Right Hand under the Lock; tell 1, 2, and thruſt it from you, coming to the Poiſe.
38.	38.
Shoulder your Firelocks.	This is done, as in Explanation 25.

Exercise of the Granades.

Words of Command.	Explanations.
39. **Join your Right Hands to your Firelocks.**	39. This is done in the same Manner as has been shewn in the Exercise of the Firelock, Explanation 2.
40. **Poise your Firelocks.**	40. This, as in Explanation 3.
41. **Join your Left Hands to your Firelocks.**	41. This, as in Explanation 4. with this Difference, that you are to take the Sling in your Left Hand, when you seize the Stock.

 42. This,

Words of Command.	Explanations.
42.	42.
Cock your Firelocks.	This, as in Explanation 5.
43.	43.
Preſent.	This, as in Explanation 6.
44.	44.
Fire.	This, as in Explanation 7.
45.	45.
Recover your Arms.	This, as in Explanation 8.
46.	46.
Handle your Slings.	Turn the Firelock with both Hands, that the Lock come outwards, holding it before your Body; tell 1, 2, and ſtep out with your Right Foot to the Right Side, drawing at

Words of Command. **Explanations.**

at the ſame Time your Sling with your Left Hand quick to your Left Side, in an equal Line with your Firelock, the Thumb upwards, and ſtand thus, 'till the following Word of Command.

47.

Sling your Firelocks.

47.

Bring the Sling with your Left Hand juſt above your Right Shoulder, and at the ſame Time bring your Firelock with your Right Hand under your Left Elbow ; tell 1, 2, and draw the Sling with your Left Hand, letting looſe the Right, that the Firelock may hang upon the Right Shoulder with the Muzzle up, and the Butt End downward, bringing both Hands to hang by your Sides.

48. Face

Words of Command.	Explanations.
48.	48.
Handle your Granades.	Face nimbly upon the Left Heel to the Right; keep your Right Hand extended the Height of your Shoulder; tell 1, 2, and clap it briskly upon your Pouch, ſeizing, if there be Occaſion, your Granade; tell 1, 2, and bring it with an out-ſtretched Arm, your Thumb againſt the Fuſe, and ſtand in this Poſture.
49.	49.
Open your Fuze.	Bring your Granade to your Mouth with your Right Hand; tell 1, 2, open your Fuze with your Teeth, and thruſt it nimbly from you to its former Place.
50.	50.
Guard your Fuze.	Cover the Fuze with your Thumb, without making any further Motion.

51. Bring

Words of Command.	Explanations.
51.	51.
Handle your Matches.	Bring your Left Hand to your Girdle, and take out the Match between your Thumb and your two Fore-fingers; tell 1, 2, and thruſt out the Left Hand with the Match quickly forward, letting the Right Hand hang down by your Side at the ſame Time.
52.	52.
Blow your Matches.	Bring your Match before your Mouth; tell 1, 2, blow it with a ſtrong Blaſt, and thruſt it at the ſame time to its former Place.
53.	53.
Fire and throw your Granades.	Meet your Granade with your Left Hand oppoſite to your Right Thigh, bending the Right Knee, and keeping the Left Knee ſtiff; fire the Fuze at the ſame time; then tell 1, 2, and throw the Granade

Words of Command.	**Explanations.**
	nade with a ſtiff Arm, and ſtepping forward with the Right Foot even with the Left; tell 1, 2, and let your Right Hand hang by your Side, keep the Left Hand with the Match extended.
54. **Return your Matches.**	54. Bring both Hands before your Body; tell 1, 2, and put the Match in its former Place: tell 1, 2, and let both Arms hang down to your Sides.
55. **Handle your Slings.**	55. Seize the Sling with your Left Hand, as low as you can reach; tell 1, 2, and ſlip your Left Elbow under the Firelock, letting the Stock lie between the Thumb and the two Fore-fingers, the Barrel upwards, and the Butt End pointing to your Left.

Words of Command.	Explanations.
56.	56.
Poiſe your Firelocks.	Seize the Sling about the Middle with your Right Hand; tell 1, 2, and bring the Firelock to lie on your Left Shoulder, and the Sling on your Right, the Barrel upwards, and the Butt End before you; tell 1, 2, bring the Sling with your Right Hand, over your Head, and the Firelock with your Left, ſtraight before you, the Muzzle upwards, and the Barrel turned forward; tell 1, 2, and caſt the Sling quick with your Right Hand towards your Left, turning at the ſame Inſtant the Lock outwards; tell 1, 2, and place the Right Hand under the Lock, the Thumb upwards, then tell 1, 2, and thruſt the Firelock briskly from you, letting your Left Hand fall by your Side.

Words of Command.	**Explanations.**
57.	57.
Half cock your Firelocks.	Seize the Firelock with your Left Hand, turning the Barrel inwards, as in Explanation 41; tell 1, 2, and half Cock, as in Explanation 46.

Then go on, as in the firſt Part of the Exerciſe.

After the Seamen have perfectly learned the Exerciſe of their Arms, they may be ſometimes drawn up in one, two, or three Ranks, and taught to do the Running Fire, and alſo firing by Platoons.

EXERCISE

EXERCISE
OF THE
Great Guns.

THE Guns are to be loaded with Powder and Shot, the Water-Tubs in their Places, the Matches lighted, the Crows, Handſpikes, Spunge Staves, and Rope Spunges, placed in Order by the Guns, and the Men at their Quarters.

1. Take

Words of Command.	Obſervations.
1. Take Heed.	
2. Silence.	
3. Caſt off the Tackles and Breechings.	
4. Seize the Breechings.	

5. Take

Words of Command. **Obfervations.**

5.

Take out the Tampion.

6.

Take off the Apron.

7.

Unſtop the Touch-hole.

8.

Handle the Priming Wire.

9. Prick

Words of Command. **Obfervations.**

9.

Prick the Cartridge.

10.

Handle the Powder-horn.

11.

Prime.

12.

Bruiſe the priming.

13. Secure

Words of Command. **Obſervations.**

13.

Secure the Powder-horn.

14.

Take hold of the Apron.

15.

Cover the Vent.

16.

Handle your Crows and Handſpikes.

17. Point

Words of Command. Obſervations.

17.

Point the Gun to the Object.

18.

Lay down your Crows, and Handſpikes.

19.

Take off the Apron.

20.

Take your Match, and blow it.

21. Fire.

Words of Command.	Obſervations.
21. **Fire.**	You muſt take Care, that the Guns do not touch the Side of the Port, when you fire.
22. Stop the Touch-hole.	
23. Handle the Spunge Staff.	

Words of Command. **Obſervations.**

24.

Spunge the Gun.

In Spunging the Gun, the Spunge is to be drawn backwards and forwards two or three Times, as well as puſhed home ſtrongly, and in taking it out, turn it round two or three Times in the Gun. Obſerve to ſtrike your Spunge well on the Muzzle of the Gun, to cleanſe it. If you make Uſe of a Rope Spunge, obſerve to ſhift Ends, and have your Rammer Head at Hand.

25.

Handle the Cartridge.

26.

Put it into the Gun.

You muſt put the Cartridge in as far as you can reach with your Arm, the lower End firſt, and Seam of the Cartridge downwards.

27. Wad

Words of Command.	Obſervations.
27. Wad to your Cartridge.	
28. Handle the Rammer.	
29. Ram home Wad and Cartridge.	Obſerve to give two or three Strokes, to ram it well home.
30. Unſtop the Touch hole.	

Words of Command. **Obſervations.**

31.

Handle the Priming Wire.

32.

Try, if the Cartridge be home.

33.

Draw the Rammer.

34.

Shot the Gun.

35. **Wadd.**

Words of Command. **Obfervations.**

35.

Wadd.

36.

Ram home Wad and Shot.

37.

Draw the Rammer.

38.

Stop the Touchhole.

39. Lay

Words of Command. Obſervations.

39.

Lay on the Apron.

40.

Run out the Gun.

If you Exerciſe the Lee Guns, and it blows freſh, you muſt keep one Tackle hooked to the Ring-bolt on the Deck, near the Comings, and the other Tackle hooked to the Ring, in the Train of the Carriage. But if you Exerciſe the Windward Guns, keep both Tackles hooked to the Ship's Side, and the Train of the Carriage.

When you Exerciſe the Lower Deck Guns, have your Port Ropes or Port Tackle Falls clear, to let fall your Ports in caſe of too much Wind, and Laniards to make them faſt.

Always, after the Exerciſe is over, take care to have the Decks clean ſwabbed, that no ſcattered Powder be left.

F I N I S.

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